

## Appendix C: Data Elements

The table below provides a brief description for each of the data elements and details whether they are new<sup>13</sup> or existing.<sup>14</sup>

Status	CIP Data Element Synonym	CIP Data Element Definitions
Exists in RPIR	Acquisition Fund Source Code	A code used to identify the fund types that will pay for acquisition of the real property asset.
Exists in RPIR	Acquisition Method Code	A designator that shows how interest in the real property asset was acquired.
Exists in RPIR	Acquisition Organization Code	A code used to identify organizations responsible for funding the acquisition of the real property asset.
Exists in RPIR & RPAR	Acquisition Original Asset Recorded Cost Amount	The acquisition cost plus all material amounts paid to bring the real property asset to its form and location suitable for its intended use.
Exists in RPIR & RPAR	Capital Improvement Placed in Service Date	The calendar date the improvement to a real property facility is available for use by DoD. The date on which a leasehold improvement (capital improvement) is made to a leased facility. On this date, the government assumes liability and the warranties begin for the capital improvement to which they have received title. Also includes date of leaseholds.
Exists in RPIR	Capital Improvement Reason Code	This is the reason the capital improvement was performed.
Exists in RPIR & RPAR	CIP Phase Indicator	A flag to indicate if there will be multiple placed in service dates for the construction of the real property facility (i.e., multiple construction phases).
Exists in RPIR & RPAR	Congressional District Code	Congressional districts are legislatively defined subdivisions of a State for the purpose of electing representatives or delegates to the House of Representatives of the United States Congress. This does not apply to the Senate since Senators represent the entire state and that data is derived.
Exists in RPIR & RPAR	Construction Material Code	The primary building material used to construct a given real property facility.
Exists in RPIR & RPAR	Construction Type Code	The code used to identify the type of construction for a given real property facility.
Exists in RPIR & RPAR	Facility Built Date	The calendar date on which the original construction was completed for a facility.
Exists in RPIR & RPAR	Facility Estimated Useful Life Adjustment Quantity	The number of years by which the life of a real property facility is extended through the completion of a capital improvement.
Exists in RPIR	Facility Estimated Useful Life Quantity	The total number of service years expected from a long-term real property facility. In other words, the amount of time that the facility is expected to be in use.
Exists in RPIR	Facility Number	The locally developed facility identification that is clearly visible (either painted or by signage) on the exterior of a real property facility, used for visual identification of the facility.
Exists in RPIR	Facility Total Area Quantity	The total constructed area of a real property facility in unit measure.

<sup>13</sup> New: Being added to DoD Business Enterprise Architecture in V4.0 and mandated by this document.

<sup>14</sup> Existing: Is published in RPIR and/or RPAR or BEA.

Status	CIP Data Element Synonym	CIP Data Element Definitions
Exists in RPIR	Facility Total Area Unit Of Measure Code	The Unit of Measure code used for the measurement of the total area size of a facility.
Exists in RPIR	Facility Total Capital Improvement Cost Amount	The sum of the costs for all capital improvements made to the real property asset, not including the original procurement cost, derived by summing the respective capital improvement costs.
Exists in RPIR & RPAR	Instrument Number	The legal/official instrument designator assigned by one of the Services or GSA.
Exists in RPIR & RPAR	Instrument Type Code	A code used to identify the type of legal instrument associated with a specific real property asset.
Exists in RPIR & RPAR	Land Total Area Quantity	The size of the land parcel.
Exists in RPIR	Linear Structure Name	The common identification or name for the networked facility assigned by the Military Service, WHS, or Agency.
Exists in RPIR	Planned Programmed Fiscal Year Date	The Fiscal Year that the acquisition or transfer of the real property asset is expected.
Exists in RPIR & RPAR	Project Completion Date	The calendar date the project for the real property asset was completed.
Exists in RPIR & RPAR	Project Description Text	Descriptive information from the respective project documents or legal/official instruments illustrating the basic characteristics of the project.
Exists in RPIR & RPAR	Project Detail Fund Code	A code used to identify the actual fund type(s) used to fund the work called for in the real property project.
Exists in RPIR & RPAR	Project Detail Fund Code Cost Amount	The actual amount of funds expended by fund code, in then-year US dollars.
Exists in RPIR	Project Detail Organization Code	A code used to identify the organization, or organizations, funding the real property project.
Exists in RPIR & RPAR	Project Number	A unique number assigned to a real property project. This serves as permanent identification of the project from planning through programming, funding, project execution, and reporting.
Exists in RPIR & RPAR	Project Total Cost Amount	The actual amount of funds expended, in then-year US dollars, to complete the tasking.
Exists in RPIR & RPAR	Project Type Code	A code used to identify the type of project.
Exists in BEA	Public Law Number	The number used to identify a specific law enacted by the Congress and signed by the President. For example, the 554th Law of the 106th Congress would be Public Law 106-554. The specific Public Law number will determine where the USSGL account information is referenced and cross walked. For instance, funds made temporarily not available due to a specific public law, will be segregated in specific general ledger accounts, and the specific public law number will be cited, along with the amount, on external reports. The most current Public Law number is to be used.
Exists in RPIR & RPAR	Real Property Site Unique Identifier	The unique identifier (UID) used to permanently identify a site. This UID will be the Real Property Site Unique Identifier (RPSUID).
Exists in RPIR & RPAR	Real Property Unique Identifier	The real property unique identifier (RPUID) is a non- intelligent code used to permanently and uniquely identify a real property asset.
Exists in RPIR	RPA Interest Type Code	A code used to identify the type of DoD asset interest that denotes if the real property asset is owned, leased, or permitted from another agency or entity.
Exists in RPIR & RPAR	RPA Placed in Service Date	The calendar date the real property asset is available for use by DoD. On this date, an interim Transfer and Acceptance of Military Real Property document (DD Form 1354) is signed, title for assets listed on the acceptance form is transferred, and the punch list of additional work and certificate of occupancy by local authorities are attached to the acceptance form. On this date, the government assumes liability and the warranties begin for the asset to which DoD has received title.
Exists in RPIR & RPAR	RPA Type Code	A code used to identify the type of real property asset.

Status	CIP Data Element Synonym	CIP Data Element Definitions
Exists in RPIR	Site Construction Agent Code	A code used to identify the organization, which has primary responsibility for the construction occurring on the Site. This organization may also have construction responsibility for other Service/Agency sites within the specific geographical area in which this Site is located.
Exists in RPIR & RPAR	Site Name	The common identification or name for the site assigned by the Military Service, WHS, or Agency.

Status	CIP Data Element Synonym	CIP Data Element Definitions
New	Approval Authority	The entity designated as having the delegated authority to certify an effort or unit of work.
New	Cancellation Effective Date	The calendar date an effort or unit of work was cancelled by the approval authority.
New	Capital Improvement Recorded Cost	All costs incurred to bring the capital improvement to its form and location suitable for its intended use.
New	CIP Accumulated Costs to Date	The balance of the aggregated costs in the construction in progress (CIP) account.
New	CIP Financial Reporting Organization Code	A code used to identify the organization responsible to report construction in progress (CIP) on its financial statements.
New	Cost Sharing Partners	The party sharing costs for the existence or construction of a Real Property Asset.
New	Current Working Estimate	This is the current estimated cost of construction, including cost mark-ups [SIOH, contingencies, engineering during construction].
New	Current Working Estimate Date	The calendar date at which a cost approximation was performed.
New	Demand Description Text	Descriptive information from the respective documents or legal/official instruments illustrating the basic characteristics of the project.
New	Demand Status Code	The symbol that stands for the status of the DEMAND.
New	Demand UID	The Demand Unique Identifier (DUID) is used to identify a requirement linked to an associated type of funds (department regular, main account, period of availability, budget activity, budget sub-activity, budget line item) . The DUID is established as the customer's demand is associated with a type of funds, representing the funds intended to fulfill the demand. The DUID serves as a reference throughout the process of fulfilling the demand and satisfying any associated financial transactions, e.g., commitment, obligation, disbursement. The requisitioner or the person responsible for making purchases within the services will have the responsibility to create the purchase requisition that drives the creation of the DUID.
New	Design Authorization Date	The calendar date the party designated as having the delegated authority certified a design effort.
New	Design Bid Build Actual Construction Cost	The accumulated construction cost incurred in a design bid build scenario.
New	Design Bid Build Actual Design Cost	The accumulated design costs incurred in a design bid build scenario.
New	Design Build Actual Cost	The accumulated design and construction cost incurred in a design build contract.
New	Design Stop Date	The calendar date at which a given design for construction was deferred or stopped. (i.e., for the Army, Code 4 is 'Hold' and Code 5 is 'Deferred'.)
New	Fund Authorization Amount	The amount of authorized funds available for project use.
New	Fund Authorization Type	The type of project that funds have been authorized for (e.g., Design, Construction).

Status	CIP Data Element Synonym	CIP Data Element Definitions
New	Programmed Amount	The amount appropriated by Congress for the project in that fiscal year to include any general Congressional adjustments (if applicable).
New	Project Approval Date	The calendar date that a given project was approved.
New	Public Law Date	The calendar date that a given law was enacted.
New	Reason for Cancellation	The description text providing justification for the cancellation of an effort or unit of work.
New	Target Asset Owner	The party who will maintain legal entitlement to an asset once completed.
New	USC Citation	A legal citation, which distinguishes a law from another.
New	Work Classification Code	The code, which identifies the categorical nature of a specified unit of work.
New	Work Description Text	A brief summary describing the nature of the work to be performed.
New	Work Order Authorization Date	The calendar date the party designated as having the delegated authority certified an effort or unit of work.
New	Work Order Number	The numerical identifier, which distinguishes one unit of work from another.